

# MARYLAND DEPARTMENT OF THE ENVIRONMENT

1800 Washington Boulevard, Suite 605 • Baltimore Maryland 21230-1719  
(410) 537-3315 • 1-800-633-6101 • [http:// www. mde. state. md. us](http://www.mde.state.md.us)

## SOLID WASTE MANAGEMENT INSPECTION FORM – LANDFILL OPERATIONS

### GENERAL INFORMATION

Site Name: **Site B Municipal Landfill (LF) Vertical Expansion**

Location: **9031 Reichs Ford Road**

Permit # **2013-WMF-0582**

Field Conditions: **wet**

Date: **Wed. 09/29/2014** Time In: **11:00 AM** Time Out: **1:40 PM**

County: **Frederick**

Permittee: **The Board of County Commissioners of Fred. Co.**

Weather: **70°F, cloudy**

LANDFILL OPERATIONS	Y	N/A	N
1. A statement of days and hours of operation is posted at the facility entrance.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. A sign at the gate notifies passersby to call MDE if the red light alarm from leachate collection system is turned on.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Solid waste unloading is restricted to the working face, or other areas as approved (e.g., household dropoff areas).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. If required, a third-party waste checker is present.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. If household dropoff area or other approved alternative acceptance area is in place, it is used and maintained in accordance with approved plans.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. The current operating cell is: <u>2 and 3</u>			
7. Bulk liquids are not accepted.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Containerized liquids, except for household wastes, are not accepted.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. If needed, wastes are tested for free liquids using the EPA paint filter method.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. If sewage sludge is used, handled, stored, or disposed of, it is done in accordance with a separate sewage sludge permit.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Tires are excluded from burial.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. If applicable, tires are handled in accordance with scrap tire regulations and license.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Special handling requirements for friable asbestos are complied with.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Loads of separately collected yard waste are not accepted unless for composting or mulching.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. If natural wood waste is being recycled: a. Operation is conducted in accordance with the O&M manual or other approved plans. b. Applicable requirements of COMAR 26.04.09 (NWW Recycling) are complied with.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. If white goods or refrigerators are accepted, refrigerants are properly removed prior to burial.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Wastes prohibited by permit are not accepted.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Waste is spread in uniform layers.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. Waste is compacted to smallest practicable volume.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Lifts do not exceed 8 feet in height, unless otherwise authorized.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Items corrected since previous inspection: \_\_\_\_\_

Items continuing in noncompliance: \_\_\_\_\_

<b>INSPECTOR</b>	
NAME <u>Anna Blizzard</u>	
TITLE <u>Sanitarian II</u>	PHONE <u>(410) 537-3315</u>
SIGNATURE <u>[Signature]</u>	

LANDFILL OPERATIONS	Y	N/A	N
21. Daily or periodic cover: a. Is applied within the required time period.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Is at least 6 inches thick, if earth is used, or	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Is an approved ADCM or operational variant used in accordance with approved plans.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Covers wastes adequately to control vectors, fires, odors, blowing litter, and scavenging.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Does not contain free liquids or putrescibles, create a dust or odor problem, attract or harbor vectors, or impede compaction.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Disease vectors are prevented or controlled.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23. Grading and drainage: a. Minimizes runoff onto fill area.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Prevents ponding and erosion in fill area.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Drains water from surface of landfill.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24. Intermediate cover: a. Is applied within 1 month of lift completion.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Is at least 1 foot thick, if earth is used, or	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Is an approved operational variant used in accordance with approved plans.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. Covers wastes completely.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25. Final cover: a. Is applied within 90 days of area completion.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Is at least 2 feet thick.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Is clean earth.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Covers wastes completely.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
*26. Slopes and other areas are stabilized adequately.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27. Sediment and erosion are controlled adequately.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
28. Run-on and run-off controls required by 40 CFR Part 258.26 are in place.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
29. Leachate outbreaks are prevented.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
30. If not, leachate outbreaks are controlled.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
31. Leachate is collected, stored, treated, and disposed of in accordance with approved plans.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
32. Leachate is not discharged, recirculated, or treated on site without prior approval from MDE.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
33. Scavenging or salvaging is not conducted, except as authorized in approved O&M manual.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
34. Landfill gas and odors are controlled.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
35. Unauthorized traffic and dumping are prevented by artificial or natural barriers.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Compliance assistance items: \_\_\_\_\_

<b>PERMITTEE'S REPRESENTATIVE</b>	
NAME <u>Phil Harris</u>	
TITLE <u>Superintendent</u>	PHONE <u>301-600-1848</u>
SIGNATURE <u>[Signature]</u>	



# MARYLAND DEPARTMENT OF THE ENVIRONMENT

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## SOLID WASTE MANAGEMENT INSPECTION FORM – PROCESSING FACILITIES

### GENERAL INFORMATION

Site Name: **Site B Processing Facility and Transfer Station**

Location: **9031 Reichs Ford Road**

Permit # **2011-WPT-0604**

Field Conditions:

Date: **09/29/2014** Time In: **1:00 PM** Time Out: **1:30 PM**

County: **Frederick**

Permittee: **Board of County Commissioners of Frederick County**

Weather: **70°F, cloudy**

### GENERAL CONDITIONS

	Y	N/A	N
1. Waste types are limited to those specified in the permit application and supporting documents.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Prohibited wastes are not accepted.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. If appliances or white goods are received, refrigerants are properly removed.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Separate loads of yard waste are not accepted unless composting or mulching is provided.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Scrap tires are not accepted without authorization.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Scrap tires are handled in accordance with scrap tire regulations and license.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Sewage sludge is not accepted without a permit.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Wastes are handled in accordance with the permit application and supporting documents.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. All waste handling activities are conducted in an enclosed building, or other approved area.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Tipping and unloading areas are constructed of impervious and readily cleanable material.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Drains from tipping area are connected to a sanitary sewer system.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Unloading is restricted to approved areas.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Wastes may be easily monitored and handled with available equipment during unloading.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Truck wheel curbs are provided to prevent vehicles from backing into refuse pit.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Odors are controlled.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Tipping or unloading areas are regularly cleared of refuse.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Tipping or unloading areas are regularly washed and disinfected to control off-site odors.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. No wastes remain on the tipping floor, in the refuse pit, or in uncovered trailers at end of work day.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. Any waste remaining at end of day is stored in leak-proof, fly-proof, and rodent-proof containers.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Facility maintenance is clean and sanitary.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Plumbing and wastewater disposal devices are maintained properly.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Floors are well drained and free of standing water.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23. Areas adjacent to the building are free of litter and standing water.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24. Grass is neatly trimmed.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25. The building is adjacent to a paved access road capable of handling loaded vehicles.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### OTHER CONDITIONS FROM COMAR

	Y	N/A	N
26. Scavenging or salvaging is not conducted, unless as authorized by MDE.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
27. If scavenging or salvaging is occurring, then:			
a. The O&M manual clearly describes the process and safety precautions.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Areas for this activity are clearly designated.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
28. All solid waste is confined to the unloading area, unless otherwise authorized.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
29. Waste is not stored or deposited adjacent to the facility, except in approved containers.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
30. Facility has emergency operation plan to provide for alternative disposal when facility is inoperative.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
31. Sanitary facilities are provided for the employees, and are kept clean and in good repair.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
32. Wastes not being processed are confined to the unloading area, unless otherwise authorized.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
33. Accumulation of solid waste is controlled to minimize odors and nuisances, and to prevent infestation.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
34. Arrangement with local fire department will provide additional fire control equipment in emergencies.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
35. Days and hours of operation are posted at entrance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
36. Macerators, hammer mills, and grinders are cleanable and equipped with drains to sewer system.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
37. For composting operations:			
a. Finished compost is non-pathogenic.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Finished compost is free of offensive odors.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Finished compost is biologically and chemically stable.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. Finished compost is free of injurious components or particles.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. Vectors are controlled by appropriate measures.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
38. Annual report is submitted on schedule.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
39. Annual report includes all required information.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### FACILITY SPECIFIC CONDITIONS

40. Facility operates during daylight hours only, during approved hours of operation.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
41. Emergency conditions requiring after-hours work are reported to MDE.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
42. Quantity of waste accepted does not exceed the permitted limit.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
43. Other facility specific permit conditions are met.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comment: **There were no violations observed.**

Items continuing in noncompliance:

Items corrected: **19, 29**

Compliance assistance items: **19, 29**

#### INSPECTOR

NAME: **Anna Blizzard, Sanitarian II**  
PHONE **410-537-3315**

SIGNATURE 

#### PERMITTEE'S REPRESENTATIVE

NAME **Phil Harris**  
TITLE **Superintendent** PHONE **301-600-1448**

SIGNATURE 